

## FASTON | FASTON 250

TE Internal #: 282051-2

Tab, 6.35 mm [.25 in] Tab Width, Through Hole - Screw, Tin Plating, Bag, Terminates To Printed Circuit Board, Straight, FASTON 250,

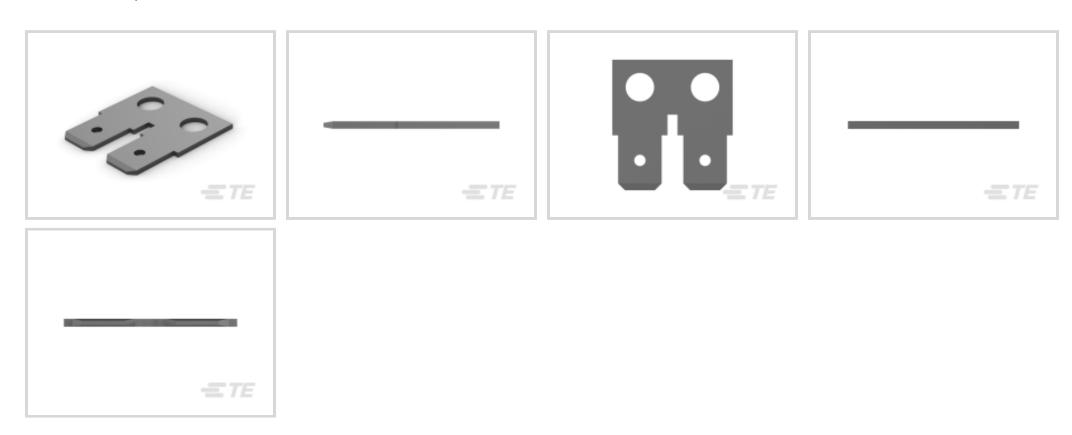
PCB Terminals

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Terminals & Splices > PCB Terminals



PCB Terminal Type: Tab

Mating Tab Width: 6.35 mm [.25 in]

Mating Tab Thickness: .81 mm [.032 in]

Termination Method to PCB: Through Hole - Screw

Terminal Plating Material: Tin

## **Features**

#### **Contact Features**

PCB Contact Termination Area Plating Material Thickness	1 μm[39.37 μin]
Contact Mating Area Plating Material Thickness	1 μm[40 μin]
PCB Terminal Type	Tab
Mating Tab Width	6.35 mm[.25 in]
Mating Tab Thickness	.81 mm[.032 in]
Terminal Plating Material	Tin
Contact Underplating Material	Brass
Terminal Size	6.35
Terminal Orientation	Straight

#### **Termination Features**

Termination Method to PCB	Through Hole - Screw
Product Terminates To	Printed Circuit Board

#### **Dimensions**



Terminal Material Thickness	.81 mm[.032 in]
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#### **Usage Conditions**

Insulation Option	Uninsulated
Operating Temperature Range	-30 – 110 °C[-22 – 230 °F]
Packaging Features	
Packaging Quantity	250
Packaging Method	Bag

# **Product Compliance**

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability

#### Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

# **Compatible Parts**















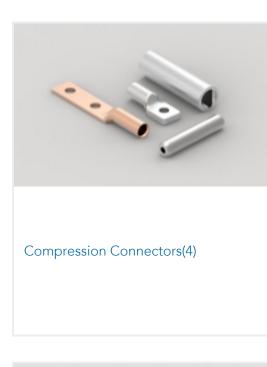


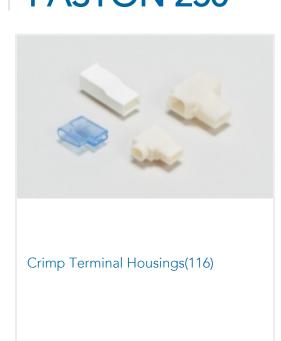






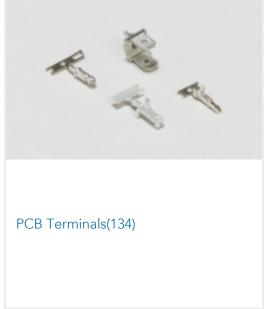
# Also in the Series | FASTON 250

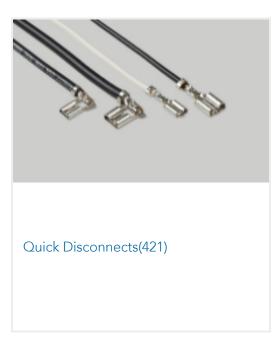














# Customers Also Bought



TE Part #1-354003-1 CRIMPER "F"

# **Documents**

**Product Drawings** 

250 FASTON, TAB, TPBR

English

**CAD Files** 

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_282051-2\_A.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_282051-2\_A.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_282051-2\_A.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.